



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*IF*

In re application of:

Jack W. Shirlin et al.

Group Art Unit: 3742

Examiner: Leonid M. Fastovsky

Serial No.: 10/658,657

Filed: September 9, 2003

For: HEATING ELEMENTS DEPOSITED ON  
A SUBSTRATE AND RELATED METHOD

Attorney Docket No.: KLAI 0101 PUS

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
AND FEE UNDER 37 C.F.R. § 1.97(c) AND § 1.17(p)**

Mail Stop Amendment  
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U.S. Patent & Trademark Office  
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Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and § 1.97-1.98, the references listed and identified on the attached Forms PTO/SB08A and/or PTO/SB08B are being submitted herewith for consideration by the Examiner. This Statement is being filed in accordance with 37 C.F.R. § 1.97(c), i.e., after the mailing date of a first Office Action on the merits but before the mailing of a final action or a notice of allowance, and includes the fee of \$180.00 as set forth under 37 C.F.R. § 1.17(p).

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James W. Proscia  
Name of Person Signing


*James W. Proscia*  
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While this Statement is being filed in compliance with the duty of disclosure, citation of the attached references is not to be construed as an admission that any of the references are "material" as defined under 37 C.F.R. § 1.56(b).

If the filing date of this application is on or before June 30, 2003, a copy of each reference listed on the attached Forms PTO/SB08A and/or SB08B is included herewith. If this application was filed after June 30, 2003, copies of any cited U.S. patent/application references have not been included. Consideration and entry into the record of these references is respectfully requested.

Respectfully submitted,

**Jack W. Shirlin et al.**

By:   
James W. Proscia  
Reg. No. 47,010  
Attorney/Agent for Applicant

Date: 9-10-04

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Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

6

**Complete if Known**

Application Number

10/658,657

Filing Date

September 9, 2003

First Named Inventor

Jack W. Shirlin et al.

Group Art Unit

3742

Examiner Name

Leonid M. Fastovsky

Attorney Docket Number

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**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		3,700,754		Schmitt et al.	10/24/1972	
		3,953,643		Cheung et al.	04/27/1976	
		3,968,056		Bolon et al.	07/06/1976	
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		4,049,844		Bolon et al.	09/20/1977	
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**FOREIGN PATENT DOCUMENTS**

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		GB	1 550 382		Rohm & Haas Co.	08/15/1979		
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		EP	0 530 141 A1		Ciba-Geigy AG	03/03/1993		
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		EP	0 820 217 A1		EI Du Pont De Nemours	01/21/1998		
		WO	98/47954		DSM N.V.	10/29/1998		

Examiner  
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Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
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				First Named Inventor	Jack W. Shirlin et al.
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				Examiner Name	Leonid M. Fastovsky
Sheet	2	of	6	Attorney Docket Number	KLAI 0101 PUS

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		4,495,042		Hayase et al.	01/22/1985	
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		WO	98/50317		DSM N.V.	11/12/1998		
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		JP	6016721A (Abstract)		Nippon Kayaku KK	01/25/1994		Y
		JP	5311103A (Abstract)		Tanaka Kikinzoku	11/22/1993		Y
		JP	4267097A (Abstract)		Mitsui Toatsu Chem	09/22/1992		Y
		JP	5279436A (Abstract)		Japan Synthetic Rubber Co.	10/26/1993		Y

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